BellefonteRAIsPEm Resource

From: Tanya Simms
Sent: Thursday, June 19, 2008 1:49 PM
To: BellefonteRAIsPEm Resource
Subject: Request for Additional Information Letter No. 042 Related To SRP Section 09.03.03 for the Bellefonte Units 3 and 4 Combined License Application
Attachments: BEL-RAI-LTR-042.doc

Hearing Identifier: Bellefonte_COL_RAI_Public
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Subject: Request for Additional Information Letter No. 042 Related To SRP Section 09.03.03 for the Bellefonte Units 3 and 4 Combined License Application
Sent Date: 6/19/2008 1:49:15 PM
Received Date: 6/19/2008 1:49:17 PM
From: Tanya Simms

Created By: Tanya.Simms@nrc.gov

Recipients:
"BellefonteRAIsPEm Resource" <BellefonteRAIsPEm.Resource@nrc.gov>
Tracking Status: None

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MESSAGE	3	6/19/2008 1:49:17 PM
BEL-RAI-LTR-042.doc	50682	

Options
Priority: Standard
Return Notification: No
Reply Requested: Yes
Sensitivity: Normal
Expiration Date:
Recipients Received:

June 19, 2008

Ms. Andrea L. Sterdis
Manager, Nuclear Licensing & Industry Affairs
Nuclear Generation Development & Construction
Tennessee Valley Authority
1101 Market Street
Chattanooga, Tennessee 37402-2801

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION LETTER NO. 042 RELATED TO SRP SECTION 09.03.03 FOR THE BELLEFONTE UNITS 3 and 4 COMBINED LICENSE APPLICATION

Dear Ms. Sterdis:

By letter dated September 30, 2007, as supplemented by letters dated November 2, 2007, January 8, 2008 and January 14, 2008, Tennessee Valley Authority (TVA) submitted its application to the U. S. Nuclear Regulatory Commission (NRC) for a combined license (COL) for two AP1000 advance passive pressurized water reactors pursuant to 10 CFR Part 52. The NRC staff is performing a detailed review of this application to enable the staff to reach a conclusion on the safety of the proposed application.

The NRC staff has identified that additional information is needed to continue portions of the review. The staff's request for additional information (RAI) is contained in the enclosure to this letter.

To support the review schedule, you are requested to respond within 30 days of the date of this letter. If changes are needed to the final safety analysis report, the staff requests that the RAI response include the proposed wording changes.

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015

Enclosure:
Request for Additional Information

CC: see next page

If you have any questions or comments concerning this matter, you may contact me at 301-415-1387 or you may contact Joesph Sebrosky, the lead project manager for the Bellefonte combined license at 301-415-1132.

Sincerely,

/**RA**/

Tanya Simms, Project Manager
AP1000 Projects Branch 1
Division of New Reactor Licensing
Office of New Reactors

Docket Nos. 52-014
52-015
eRAI Tracking No. 278

Enclosure:
Request for Additional Information

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NAME	JSegala *	TSimms*	AHodgdon*	JSebrosky*
DATE	5/9/08	6/05/08	6/12/08	6/13/08

*Approval captured electronically in the electronic RAI system.

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Request for Additional Information No. 278 Revision 0
Bellefonte Units 3 and 4
Tennessee Valley Authority
Docket No. 52-014 and 52-015
SRP Section: 09.03.03 - Equipment and Floor Drainage System
Application Section: 9.2.9.2.2

QUESTION Balance of Plant Branch 2 (SBPB)

09.03.03-1

In COL FSAR 9.2.9.2.2, the applicant provides a description of the waste water retention basin to address COL Information Item 9.2.11.2. The information provided does not include a description of water level instrumentation and radiation monitoring in the waste water retention basin. These design features were included and approved in the AP1000, Rev. 15, design certification document, as documented in NUREG-1793, "Final Safety Evaluation Report Related to Certification of the AP1000 Standard Design." In Rev. 16, Westinghouse removed all references to the waste water retention basin from the DCD and identified it as COL information in Section 9.2.11.2. Therefore, please provide a description of water level instrumentation and radiation monitoring in the waste water retention basin.